



Attorney's Docket No. 5218.88

41 3736
PATENT

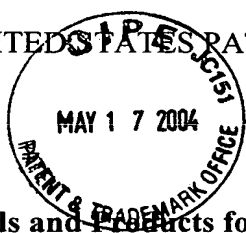
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Givens et al.

Serial No.: 10/068,016

Filed: February 5, 2002

For: **Systems, Methods and Products for Diagnostic Hearing Assessments Distributed Via the Use of a Computer Network**

 Examiner: David McCrosky
Group Art Unit: 3736

Date: May 13, 2004

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**


Sir:

Attached is a list of documents on form PTO-1449 together with a copy of each identified document. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action.

A check for the \$180.00 fee specified in 37 C.F.R. § 1.17(p) is enclosed. This amount is believed to be correct. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

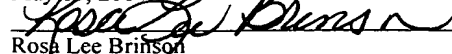

Julie H. Richardson
Registration No. 40,142

USPTO Customer No. 20792
Myers Bigel Sibley & Sajovec
Post Office Box 37428
Raleigh, North Carolina 27627
Telephone: 919/854-1400
Facsimile: 919/854-1401

RECEIVED
MAY 20 2004
TECHNOLOGY CENTER R3700

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 13, 2004.


Rosa Lee Brinson

05/18/2004 CCHAU1 00000168 10068016

01 FC:1806

180.00 0P

Substitute form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1A

of

3A

Complete if Known

Application Number	10/068,016
Filing Date	February 5, 2002
First Named Inventor	Givens et al.
Group Art Unit	3736
Examiner Name	McCrosky, David
Attorney Docket Number	5218-88

U.S. PATENTS AND PATENT PUBLICATIONS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
	1.	3,392,241	179- 1	Weiss et al.	07/09/1968
	2.	3,793,484	179 1N	Feezor	02/19/1974
	3.	3,793,485	179 1N	Feezor et al.	02/19/1974
	4.	3,799,146	128 2.1 B	John et al.	03/26/1974
	5.	3,974,335	179-1 N	Blackledge	08/10/1976
	6.	4,002,161	128-2 Z	Klar et al.	01/11/1977
	7.	4,038,496	179-1 N	Feezor	07/26/1977
	8.	4,201,225	128-746	Bethea, III et al.	05/06/1980
	9.	4,275,744	128-731	Thornton et al.	06/30/1981
	10.	4,284,847	179-1 N	Besserman	08/18/1981
	11.	4,374,526	128-746	Kemp	02/22/1983
	12.	4,388,595	329-104	Brooks	06/14/1983
	13.	4,489,610	73-585	Slavin	12/25/1984
	14.	4,556,069	128-746	Dalton, Jr. et al.	12/03/1985
	15.	4,601,295	128-746	Teele	07/22/1986
	16.	4,688,582	128-746	Heller et al.	08/25/1987
	17.	4,768,165	364-900	Hohn	08/30/1988
	18.	4,847,763	364-413.02	Moser et al.	07/11/1989
	19.	4,884,447	73-585	Kemp et al.	12/05/1989
	20.	4,961,895	264-40.6	Klein	10/09/1990
	21.	5,105,822	128-746	Stevens et al.	04/21/1992
	22.	5,216,425	341-118	Erhage	06/01/1993
	23.	5,303,327	395-2.79	Sturner et al.	04/12/1994
	24.	5,372,142	128-739	Madsen et al.	12/13/1994
	25.	5,402,493	381-68.2	Goldstein	03/28/1995
	26.	5,419,312	128-6	Arenberg et al.	05/30/1995
	27.	5,421,818	604-21	Arenberg	06/06/1995
	28.	5,473,460	359/188	Haner et al.	12/05/1995
	29.	5,474,529	604-21	Arenberg	12/12/1995
	30.	5,476,446	604-21	Arenburg	12/19/1995
	31.	5,526,819	128-746	Lonsbury-Martin et al.	06/18/1996
	32.	5,546,956	128-746	Thornton	08/20/1996
	33.	5,594,174	73-585	Keefe	01/14/1997
	34.	5,628,330	128-864	Upham	05/13/1997
	35.	5,651,371	128-746	Keefe	07/29/1997
	36.	5,664,577	128-746	Lonsbury-Martin et al.	09/09/1997
	37.	5,697,379	128-731	Neely et al.	12/16/1997
	38.	5,699,809	128-746	Combs et al.	12/23/1997
	39.	5,734,827	395-200.32	Thornton et al.	03/31/1998
	40.	5,755,230	128-731	Schmidt et al.	05/26/1998
	41.	5,776,144	606-130	Leysieffer et al.	07/07/1998
	42.	5,776,179	607-137	Ren et al.	07/07/1998
	43.	5,792,072	600-559	Keefe	08/11/1998
	44.	5,792,073	600-559	Keefe	08/11/1998
	45.	5,811,681	73-585	Braun et al.	09/22/1998
	46.	5,825,894	381-60	Shennib	10/20/1998
	47.	5,868,682	600-559	Combs et al.	02/09/1999
	48.	5,885,225	600-559	Keefe et al.	03/23/1999
	49.	5,917,375	330-151	Lisco et al.	06/29/1999
	50.	5,928,160	600-559	Clark et al.	07/27/1999
	51.	5,954,667	600-544	Finkenzeller et al.	09/21/1999
	52.	6,051,849	257-103	Davis et al.	04/18/2000

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

6,073,246	600-559	Stürzebecher et al.	06/06/2000
6,086,241	600-559	Rho	07/11/2000
6,110,126	600-559	Zoth et al.	08/29/2000

FOREIGN PATENT DOCUMENTS

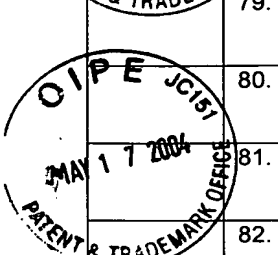
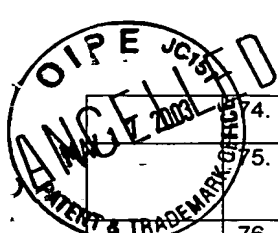
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T
		Office	Number	Kind Code (if known)			
		PCT	WO99/04043		Abbott Laboratories	01/28/1999	

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	57.	<i>Hearing Screening with the OtoScreen I, General Information:</i> http://www.handtronix.com/HTX/OTOInfo.html , 3 pages, (printed 9/6/2000).	
	58.	<i>What's new in hearing screening and audiology</i> , http://www.handtronix.com , 4 pages (date of publication 02/01), (printed 4/19/2002).	
	59.	Alsarraf et al., <i>Otitis Media Health Status Evaluation: A Pilot Study for the Investigation of Cost-Effective Outcomes of Recurrent Acute Otitis Media Treatment</i> , Annals of Otolaryngology, Rhinology and Laryngology 107(2): 120-128, (1998).	
	60.	Alusi et al., <i>Tele-education: the virtual medical laboratory</i> , J Telemed Telecare 3(Suppl 1): 79-81, Abstract Only, 1 page, (1997).	
	61.	American Academy of Pediatrics, <i>Newborn and Infant Hearing Loss: Detection and Intervention</i> , Pediatrics 103(2): 527-530, (1999).	
	62.	Bess et al., <i>Children with Minimal Sensorineural Hearing Loss: Prevalence, Educational Performance and Functional Status</i> , Ear and Hearing 19 (5): 339-354, (1998).	
	63.	Blakeslee et al., <i>Practice of otolaryngology via telemedicine</i> , Laryngoscope 108(1) Pt 1:1-7, Abstract Only, 1 sheet, (Jan 1998).	
	64.	Burgess et al., <i>Abstract of Overview of telemedicine applications for otolaryngology</i> , Jnl Laryngoscope, 109(9): 1433-1437, (Sept. 1999).	
	65.	Carrell et al., <i>Letter to the Editor Interactive Software for Evaluating Auditory Discrimination, Ear & Hearing</i> , pp. 175-176, (1999).	
	66.	Collins, J., <i>Prevalence of Selected Chronic Conditions</i> , U.S. 1990-1992, Natl Center for Health Statistics, Vital Health Statistics, 10(194): iii-8, (1997).	
	67.	Crump et al., <i>A field trial of the NASA Telemedicine Instrument Pack in a family practice</i> , Aviat Space Environ Med 67(11): 1080-1085, Abstract Only, 1 page, (Nov. 1996).	
	68.	Finitzo et al., <i>The Newborn with Hearing Loss: Detection in the Nursery</i> , Pediatrics (102): 1452-1460, (1998).	
	69.	Freid et al., <i>Ambulatory Health Care Visits by Children: Principal Diagnosis and Place of Visit</i> , Natl Center for Health Statistics, Vital and Health Statistics 13(137): 17, iii-23, (1998).	
	70.	Furukawa et al., <i>Telemedicine in laryngology</i> , Jibi Inkoka Tokeibu Geka 70(12): 855-856, Abstract Only, 1 page, (1998).	
	71.	Givens et al., <i>Internet Application to Tele-Audiology-"Nothin' but Net"</i> , Journal of Speech, Language, and Hearing Research, Vol. 12 (2): 59-65, (December 2003).	
	72.	Givens et al., <i>Internet Based Tele-Audiometry System for the Assessment of Hearing: A Pilot Study</i> , Telemedicine Journal and e-Health, Vol. 9 (4): 375-378, (2003).	
	73.	Gorlin et al., <i>Hereditary Hearing Loss and Its Syndromes</i> , New York: Oxford University Press, p. xv-xxxiii, (1995).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



74.	Hall, J. W., <i>Handbook of Otoacoustic Emissions</i> , Singular Publishing Group, pp. 20 and 24 (1999).	
75.	Heneghan et al., <i>Telemedicine applications in otolaryngology</i> , IEEE Eng Med Biol Mag 18(4): 53-62, Abstract Only, 2 pages, (Jul-Aug 1999).	
76.	Holtan, Amy, <i>Patient reactions to specialist telemedicine consultations—a sociological approach</i> , J. Telemed Telecare 4: 206-213, (1998).	
77.	Hutchinson, J. R., <i>Telemedicine in otolaryngology</i> , Otolaryngol Clin North Am, 31(2): 319-329, Abstract, 1 page, (Apr 1998).	
	Joint Committee on Infant Hearing Screening, 1994 Position Statement, American Speech-Language-Hearing Assn. 36(12), 11 pages, (Dec. 1994).	
79.	Kelly, L., <i>Using Silent Motion Pictures to Teach Complex Syntax to Adult Deaf Readers</i> , Journal of Deaf Studies and Deaf Education 3: 217-230, Abstract Only, 1 page, (1998).	
80.	Made et al., <i>Tele-otolaryngology consultations between two rural primary-care centres in southern Lapland and the University Hospital of Umeå</i> , J. Telemed Telecare 5, Suppl 1, S1:93-S1:94, (1999).	
81.	Martin, F.N., <i>A Study Guide Introduction To Audiology</i> , 2 nd Edition, University of Texas, 2 pages, (1991)	
82.	Masterson et al., <i>New & Emerging Technologies. Going Where We've Never Gone Before</i> , ASHA 41(3): 16-20 (May-Jun 1999).	
83.	Morton, N.E., <i>Genetic Epidemiology of Hearing Impairment</i> , Annals of the New York Academy of Sciences 630: 16-31, (1991).	
84.	Natl Institute on Deafness and Other Communication Disorders, <i>Natl Strategic Research Plan: Hearing and Hearing Impairment</i> , Bethesda, MD, U.S. Dept. of Health and Human Services, Natl Institutes of Health, pp. ii-110, (1996).	
85.	Niskar et al., <i>Prevalence of Hearing Loss Among Children 6 to 19 Years of Age, The Third Natl Health and Nutrition Examination Survey</i> , Journal of the American Medical Assn. 279(14): 1071-1075, Abstract Only, 2 pages, (1998).	
86.	Schappert, <i>Office Visits for Otitis Media: United States, 1975-1990</i> , Advance Data 214: 1-20, (1992).	
87.	Steinberg, A., <i>Issues in Providing Mental Health Services To Hearing Impaired Persons</i> , Hospital & Community Psychiatry 42(4): 380-389, (1991).	
88.	Stern et al., <i>Telemedicine applications in otolaryngology</i> , Journal of Telemed Telecare 4 (Suppl 1): 74-75, (1998).	
89.	Straub, K., <i>Health care videoconferencing options cover wide range of applications, prices, quality</i> , Health Mgmt Tech 18(5): 52-3, 55-6, Abstract Only, 1 page, (April 1997).	
90.	Wolbransky et al., <i>ATA Conference Report. Telemedicine in the new millennium</i> , MD Computing 16(4): 40-43, (Jul-Aug 1999).	
91.	Yoo et al, <i>Cochlear Modeling and Visualization on the Internet</i> , Int'l Congress Series No. 1191:1044-1045, (1999).	
92.	Yoshinaga-Itano et al., <i>Identification of Hearing Loss after age 18 Months is not Early Enough</i> , American Annals of the Deaf 143(5): 380-387, (1998).	
93.	Yoshinaga-Itano et al., <i>Language of Early and Later-Identified Children with Hearing Loss</i> , Pediatrics 102(5): 1161-1171, (1998).	
94.	Wilson et al., <i>Eastern North Carolina Health Care Atlas, A resource for healthier communities</i> , pp. ii-II.B.46, (1997).	

RECEIVED
MAY 20 2004
TECHNOLOGY CENTER B3700

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.